

Product Name: Organic Lion's Mane Powder

Batch Number: YZKP04220912

Manufacture Date: 2022-09-12

Botanical name: Hericium erinaceus

Expired Date: 2025-09-11

General Information

Part Used: Fruiting Body

Country of Origin: China

ITEMS	SPECIFICATION	RESULTS	METHODOLOGY
Physical Characteristics			
Appearance	Light Yellow Fine Powder	Complies	Sensory
Odour	Characteristic	Complies	Organoleptic
Taste	Characteristic	Complies	Organoleptic
Particle size	100 % through 80 mesh	Complies	Sieve test
Moisture	<7%	1.95%	AOAC 935.29
Total Ash	<9%	5.32%	GB 5009.4
Tapped density	>0.35 g/cc	0.73g/cc	USP 616
Analytical Data			
Identification	Identical to Sample	Identical	HPTLC
Active Compounds			
Polysaccharides	>2%	11.00%	CP2015-UV
Contaminants			
Lead (Pb)	<2.0 mg/kg	<0.05mg/kg	AOAC 984.27 ICP/MS
Arsenic (As)	<1.0 mg/kg	0.036mg/kg	AOAC 984.27 ICP/MS
Cadmium (Cd)	<1.0 mg/kg	0.086 mg/kg	AOAC 984.27 ICP/MS
Mercury (Hg)	<0.1 mg/kg	0.005mg/kg	AOAC 984.27 ICP/MS
Pesticides	<LOQ(0.01 mg/kg)	Complies	BS EN 12393:2013(GC) BS EN 15662:2018(LC)
Microbiological			
Total Plate Count	<10,000 cfu/g	2100 cfu/g	AOAC 990.12
Yeast & Mold	<100 cfu/g	<100 cfu/g	AOAC 997.02
E.Coli.	Negative	Negative	AOAC 991.14
Salmonella	Negative	Negative	GB 29921
Staphylococcus	Negative	Negative	GB 29921